



315934

C = Change



**POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT**

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH D055 821011

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Dowell, Division of Dow Chemical USA		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 9428 Thatcher Drive			
03 CITY Youngstown	04 STATE OH	05 ZIP CODE 44509	06 COUNTY Mahoning	07 COUNTY CODE 099	08 CONG DIST 17
09 COORDINATES LATITUDE 41° 06' 35" N		LONGITUDE 080° 43' 10" W Youngstown, OH Quad.			
10 DIRECTIONS TO SITE (Starting from nearest public road) From Cleveland - I-80 turnpike east to exit 15. Continue east on I-80 to I-680. I-680 to Meridian Rd. exit, south. Meridian Rd. to west on Hendricks Rd. to north on Thatcher Lane.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Dow Chemical Company		02 STREET (Business, mailing, residential) 6500 Busch Blvd., Suite 100			
03 CITY Columbus	04 STATE OH	05 ZIP CODE 43229	06 TELEPHONE NUMBER ()		
07 OPERATOR (If known and different from owner) Dowell Div., Dow Chemical USA		08 STREET (Business, mailing, residential) P.O. Box 2429			
09 CITY Youngstown	10 STATE OH	11 ZIP CODE 44509	12 TELEPHONE NUMBER 216-792-6569		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 12/3/82 MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

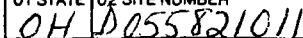
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 5/20/83 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 19 - BEGINNING YEAR Still in Operation ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (Toxic) 1,1,1-Trichlor-machinery cleaning Acids & Bases (Corrosive) Boiler cleaning chemicals					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Company disposes of wastes off-site - no hazards known. The Dowell Div. does boiler clean out at the contracting facility's site.					

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Gary Gifford	02 OF (Agency/Organization) OEPA, NEDO/DSHWM	03 TELEPHONE NUMBER 216-425-9171
04 PERSON RESPONSIBLE FOR ASSESSMENT Pam Wicks	05 AGENCY OEPA	06 ORGANIZATION NEDO/DSHWM
	07 TELEPHONE NUMBER 216-425-9171	08 DATE 8/23/84 MONTH DAY YEAR



☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH 0055821011

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

None reported

01 ☐ B. SURFACE WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: _____

(Acres)

04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

OH 0055821011

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None reported

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

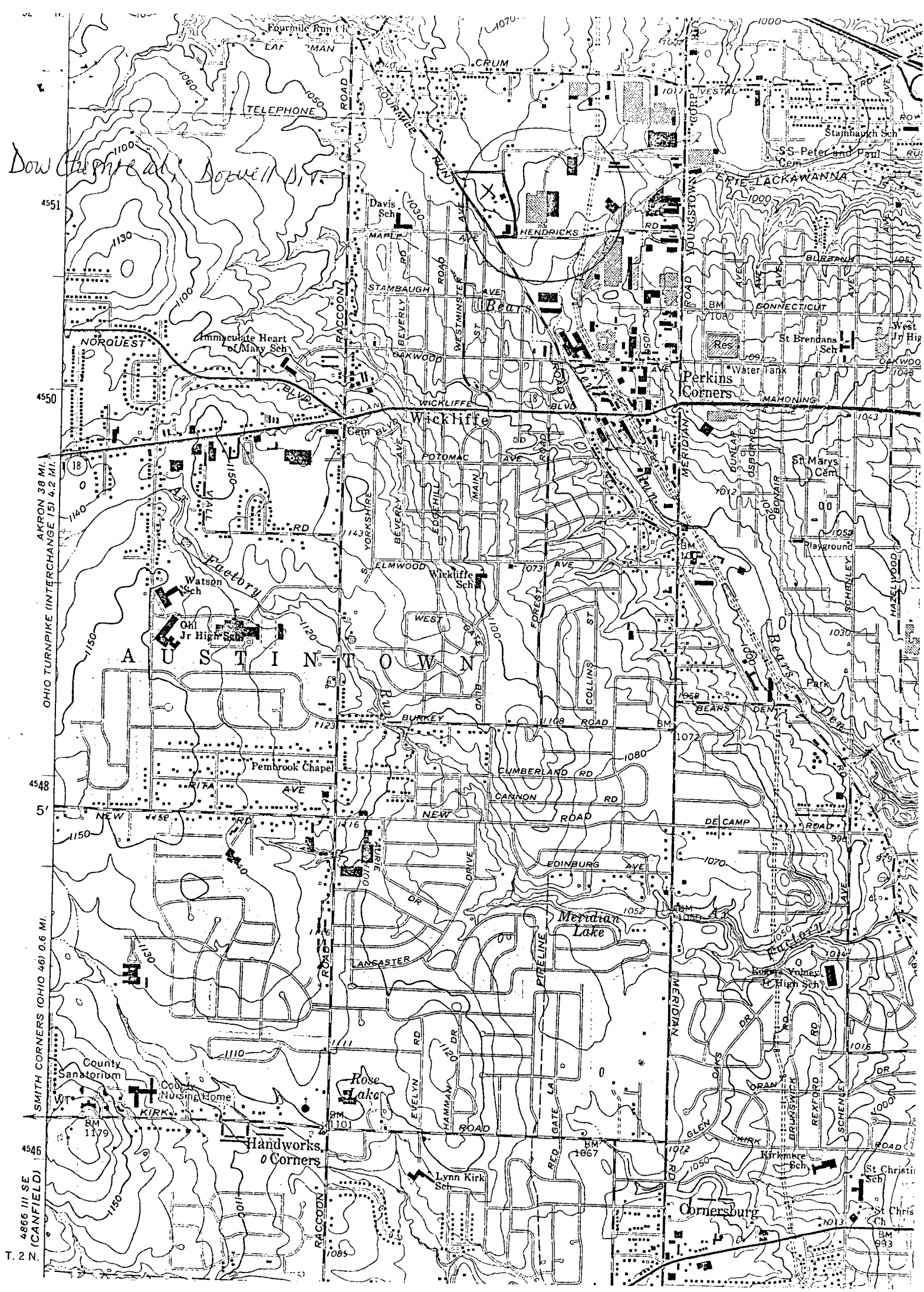


III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Dow Chughteal, Lowell, N.Y.



JWC
5/12

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

DOWELL DIVISION - DOW CHEMICAL COMPANY USA
#OHD 055-821-011

Dow Chemical Company USA - Dowell Division is located approximately 1/2 mile west of the Youngstown Corporate boundary in Austintown Township. The area in the immediate vicinity of the site has been developed for light industry, but residential neighborhoods exist less than a half mile from the Dow buildings. Bears Den Run begins just east of the site and flows southeasterly.

The Dowell Division performs boiler clean-outs for various types of companies using a mixture of chemicals. Dow had initially submitted a RCRA 3001 Notification and a Part A application for the Dowell Division, as both a generator and a hazardous waste TSD facility (August 18, 1980). Because the company's waste treatment consisted of elementary neutralization only, the U.S. EPA approved withdrawal of the permit application (July 1982) and the company is considered a hazardous waste generator/transporter. The revised notification (December 13, 1982) is on file at OEPA/NEDO.

A RCRA Interim Status Site Inspection was conducted at Dow by OEPA in May 1983. Upon revision of their Contingency Plan, the company was found to be in general compliance with applicable State and Federal Hazardous Waste generator regulations. This included proper storage of hazardous materials on-site, and off-site disposal, within 90 days to a licensed hazardous waste disposal site.

No on-site disposal of wastes has been reported and no environmental or human health threat is indicated by information available. RCRA Generator inspections will suffice for future monitoring of Dow's activities, therefore, no further CERCLA-related efforts are recommended at Dow Chemical's Dowell Division.

PW:kr
August 24, 1984